

SEQUENCE LISTING

<110> Hsu, Sheau-Yu
Hsueh, Aaron

<120> Stresscopins and their ses

<130> STAN210

<140> Unassigned
<141> 2001-10-09

<150> 60/276,615
<151> 2001-03-15

<150> 60/244,128
<151> 2000-10-26

<160> 15

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 339
<212> DNA
<213> Homo Sapiens

<400> 1						
atgaccagg tgcgtctgtc gttgtctatgt gtcctgtatgt	tgggcagagt	cctgggtgtc				60
ccatgtaccc ctatccca accttccagtc cgccttcaga	atttccccca	gaccactccc				120
cgacgtcgcc ctcagagag cccttcagct	gtctccacat	ggccgtgggc	tgcccaagagc			180
cactgcggcc ccacccggca cccgtgtcc	cgcatgtcc	tatcgtctga	tgccccatc			240
ggcccttcgc agatcttact ggacaagcc	cggccacgg	ctgccaggg	gcaggccacc			300
accaacggcc gcatacttggc	cegtgtcgcc	cactgtga				339

<210> 2
<211> 112
<212> PRT
<213> Homo Sapiens

<400> 2						
Met Thr Arg Cys Ala Leu Leu Leu Met Val Leu Met Leu Gly Arg						
1	5	10	15			
Val Leu Val Val Pro Val Thr Pro Ile Pro Thr Phe Gln Leu Arg Pro						
20	25	30				
Gln Asn Ser Pro Gln Thr Thr Pro Arg Pro Ala Ala Ser Glu Ser Pro						
35	40	45				
Ser Ala Ala Pro Thr Trp Pro Trp Ala Ala Gln Ser His Cys Ser Pro						
50	55	60				
Thr Arg His Pro Gly Ser Arg Ile Val Leu Ser Leu Asp Val Pro Ile						
65	70	75	80			
Gly Leu Leu Gln Ile Leu Leu Glu Gln Ala Arg Ala Arg Ala Arg						
85	90	95				
Glu Gln Ala Thr Thr Asn Ala Arg Ile Leu Ala Arg Val Gly His Cys						
100	105	110				

<210> 3

<211> 43
<212> PRT
<213> Homo sapiens

<400> 3
His Pro Gly Ser Arg Ile Val Leu Ser Leu Asp Val Ile Leu Gly Leu
1 5 10 15
Leu Gln Ile Leu Leu Glu Gln Ala Arg Ala Arg Ala Ala Arg Glu Gln
20 25 30
Ala Thr Thr Asn Ala Arg Ile Leu Ala Arg Val
35 40

<210> 4
<211> 486
<212> DNA
<213> Homo sapiens

<400> 4
atg ctg atg ccg gtc cac ttc ctg ctg ctc ctg ctg ctg ctg ggg 48
ggc ccc agg aca ggc ctc ccc cac aag ttc tac aaa gcc aag ccc atc 96
ttc agg tgc ctc aac acc gcc ctg tct gag gct gag aag ggc cag tgg
gag gat gca tcc ctg ctg agg aac agg agg acc ttc cac tac ctg cgc agc 144
aga gac gct ttc tgg gga gag gag gag ggc aaa gag aag aag act 192
ttc ccc atc tct tgg ggc agg ggt gga gcc gga ggc acc cgt tac aga 240
tac gtg tcc caa gca cag ccc agg gga aag cca cgc cag gac aca gcc 288
aag agt ccc cac ccc acc aag ttc acc ctc acc gtc gtc gtc ccc acc 336
aac atc atg aac ctc ctc ttc aac atc gtc aag gcc aag aac ctg cgt 384
gcc cag gcg gcc gcc aat gcc cac ctg atg gcg caa att ggg agg aag 432
aag tag 480

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<210> 5
<211> 161
<212> PRT
<213> Homo sapiens

<400> 5
Met Leu Met Pro Val His Phe Leu Leu Leu Leu Leu Leu Leu Gly
1 5 10 15
Gly Pro Arg Thr Gly Leu Pro His Lys Phe Tyr Lys Ala Lys Pro Ile
20 25 30
Phe Ser Cys Leu Asn Thr Ala Leu Ser Glu Ala Glu Lys Gly Gln Trp
35 40 45
Glu Asp Ala Ser Leu Leu Ser Lys Arg Ser Phe His Tyr Leu Arg Ser
50 55 60
Arg Asp Ala Ser Ser Gly Glu Glu Glu Gly Lys Glu Lys Lys Thr
65 70 75 80
Phe Pro Ile Ser Gly Ala Arg Gly Gly Ala Gly Gly Thr Arg Tyr Arg
85 90 95
Tyr Val Ser Gln Ala Gln Pro Arg Gly Lys Pro Arg Gln Asp Thr Ala
100 105 110
Lys Ser Pro His Arg Thr Lys Phe Thr Leu Ser Leu Asp Val Pro Thr
115 120 125
Asn Ile Met Asn Leu Leu Phe Asn Ile Ala Lys Ala Lys Asn Leu Arg
130 135 140
Ala Gln Ala Ala Ala Asn Ala His Leu Met Ala Gln Ile Gly Arg Lys
145 150 155 160
Lys

<210> 6
<211> 40
<212> PRT
<213> Homo sapiens

<400> 6
Thr Lys Phe Thr Leu Ser Leu Asp Val Pro Thr Asn Ile Met Asn Leu
1 5 10 15
Leu Phe Asn Ile Ala Lys Ala Lys Asn Leu Arg Ala Gln Ala Ala Ala
20 25 30
Asn Ala His Leu Met Ala Gln Ile
35 40

<210> 7
<211> 42
<212> PRT
<213> Homo sapiens

<400> 7
Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu
1 5 10 15
Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala
20 25 30
His Ser Asn Arg Lys Leu Met Glu Ile Ile
35 40

<210> 8
<211> 42
<212> PRT
<213> Mus musculus

<400> 8
Arg Ser Glu Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu
1 5 10 15
Arg Glu Val Leu Glu Met Ala Arg Ala Glu Gln Leu Ala Gln Gln Ala
20 25 30
His Ser Asn Arg Ile Ile Phe Asp Ser Val
35 40

<210> 9
<211> 42
<212> PRT
<213> Homo sapiens

<400> 9
Arg Arg Asp Asn Pro Ser Leu Ser Ile Asp Leu Thr Phe His Leu Leu
1 5 10 15
Arg Thr Leu Leu Glu Leu Ala Arg Thr Gln Ser Gln Arg Glu Arg Ala
20 25 30
Glu Gln Asn Arg Ile Ile Phe Asp Ser Val
35 40

<210> 10
<211> 42
<212> PRT

<213> *Mus musculus*

<400> 10

Arg	Arg	Asp	Asp	Pro	Pro	Leu	Ser	Ile	Asp	Leu	Thr	Phe	His	Leu	Leu
1				5					10				15		
Arg	Thr	Leu	Leu	Glu	Leu	Ala	Arg	Thr	Gln	Ser	Gln	Arg	Glu	Arg	Ala
	20				25							30			
Glu	Gln	Asn	Arg	Ile	Ile	Phe	Asp	Ser	Val						
	35				40										

<210> 11

<211> 42

<212> PRT

<213> *Carassius auratus*

<400> 11

Arg	Asn	Asp	Asp	Pro	Pro	Ile	Ser	Ile	Asp	Leu	Thr	Phe	His	Leu	Leu
1				5					10				15		
Arg	Asn	Met	Ile	Glu	Met	Ala	Arg	Asn	Glu	Asn	Gln	Arg	Glu	Gln	Ala
	20				25							30			
Gly	Leu	Asn	Arg	Lys	Tyr	Leu	Asp	Glu	Val						
	35				40										

<210> 12

<211> 42

<212> PRT

<213> *Catostomus commersoni*

<400> 12

Arg	Ser	Glu	Glu	Pro	Pro	Ile	Ser	Leu	Asp	Leu	Thr	Phe	His	Leu	Leu
1				5					10				15		
Arg	Glu	Val	Leu	Glu	Met	Ala	Arg	Ala	Glu	Gln	Leu	Ala	Gln	Gln	Ala
	20				25							30			
His	Ser	Asn	Arg	Lys	Met	Met	Glu	Ile	Phe						
	35				40										

<210> 13

<211> 42

<212> PRT

<213> *Catostomus commersoni*

<400> 13

Arg	Ser	Glu	Glu	Pro	Pro	Ile	Ser	Leu	Asp	Leu	Thr	Phe	His	Leu	Leu
1				5					10				15		
Arg	Glu	Val	Leu	Glu	Met	Ala	Arg	Ala	Glu	Gln	Leu	Val	Gln	Gln	Ala
	20				25							30			
His	Ser	Asn	Arg	Lys	Met	Met	Glu	Ile	Phe						
	35				40										

<210> 14

<211> 40

<212> PRT

<213> *Phyllomedusa sauvagei*

<400> 14

Gln Gly Pro Pro Ile Ser Ile Asp Leu Ser Leu Glu Leu Arg Lys

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1          5          10         15
Met Ile Glu Ile Glu Lys Gln Glu Lys Glu Lys Gln Gln Ala Ala Asn
20          25          30
Asn Arg Leu Leu Leu Asp Thr Ile
35          40

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<210> 15
<211> 40
<212> PRT
<213> Takifugu rubripes

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<400> 15
Ser Arg Leu Thr Leu Ser Leu Asp Val Pro Thr Asn Ile Met Asn Val
   1           5           10          15
Leu Phe Asp Val Ala Lys Ala Lys Asn Leu Arg Ala Lys Ala Ala Glu
   20          25          30
Asn Ala Arg Leu Leu Ala His Ile .
   35          40

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